




# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14 Kiphire District

**Bulletin No:83/2014**

Weather summary of the preceding week			Weather forecast valid upto 29 <sup>th</sup> Oct'14
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 22<sup>0</sup>C to 24<sup>0</sup>C and 13<sup>0</sup>C to 16<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 66% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>Possibility of no rain the coming week  <b>Max temp</b> is expected to be around 18<sup>0</sup>C - 23<sup>0</sup>C and <b>min temp</b> is expected to be around 3<sup>0</sup>C to 6<sup>0</sup>C.  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 50% to 98%  The <b>wind speed</b> 1 - 2 kmph  Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<b>TRC paddy</b>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<b>Soybean</b>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<b>Toria</b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Ginger</b>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.
<b>Vegetables</b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.


	<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b><i>Cabbage</i></b>	Nursery preparation	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.
	<b><i>Poultry</i></b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b><i>Livestock</i></b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b><i>Fishery</i></b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		



## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14 Kohima District

Bulletin No:83/2014

Weather summary of the preceding week			Weather forecast valid upto 29 <sup>th</sup> Oct'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24<sup>0</sup>C to 25<sup>0</sup>C and 12<sup>0</sup>C to 16<sup>0</sup>C, respectively. Relative humidity varied from 46% to 97%. Wind speed ranged from 2 to 3 kmph.</p>			<p>Possibility of no rain the coming week Max temp is expected to be around 21<sup>0</sup>C - 25<sup>0</sup>C and min temp is expected to be around 11<sup>0</sup>C to 14<sup>0</sup>C. Possibility of mainly clear sky the coming week Relative Humidity will range from 41% to 93% Wind speed 3- 4 kmph Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.


	<b>Vegetables</b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
	<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b>Poultry</b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b>Livestock</b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b>Fishery</b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		



## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14 Longleng District

**Bulletin No:83/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29<sup>th</sup> Oct'14</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 26<sup>0</sup>C to 28<sup>0</sup>C and 15<sup>0</sup>C to 18<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 52% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>Possibility of no rain the coming week  <b>Max temp</b> is expected to be around 22<sup>0</sup>C - 26<sup>0</sup>C and <b>min temp</b> is expected to be around 9<sup>0</sup>C to 11<sup>0</sup>C.  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 46% to 83%  The <b>wind speed</b> 3 – 4 kmph  Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<b>TRC paddy</b>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<b>Soybean</b>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<b>Toria</b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Ginger</b>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures

				and gets dried up, it will be very difficult to find out the marked plots.
	<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.
	<b>Vegetables</b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
	<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b>Poultry</b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b>Livestock</b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b>Fishery</b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		




# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14

## Mokokchung District

**Bulletin No: 83/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29<sup>th</sup> Oct'14</i>
<p>No rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 26<sup>0</sup>C to 27<sup>0</sup>C and 12<sup>0</sup>C to 17<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 55% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>Possibility of no rain the coming week  <b>Max temp is expected to be around 22<sup>0</sup>C - 26<sup>0</sup>C</b> and <b>min temp is expected to be around 8<sup>0</sup>C to 11<sup>0</sup>C.</b>  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 49% to 95% and  <b>Wind speed 2 - 3 kmph</b>  Wind direction will blow from southerly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Vegetables</i>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.

	<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b><i>Poultry</i></b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b><i>Livestock</i></b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b><i>Fishery</i></b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		





# Integrated Agromet Advisory Service Bulletin from 25<sup>th</sup> to 29<sup>th</sup> Oct'14 Mon District

Bulletin No:83/2014

## Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 25<sup>0</sup>C to 26<sup>0</sup>C and 14<sup>0</sup>C to 16<sup>0</sup>C, respectively.
- **Relative humidity** varied from 54% to 95%.
- **Wind speed** ranged from 1 to 2 kmph

## Weather forecast valid upto 29<sup>th</sup> Oct'14

- Possibility of no rain the coming week.
- The **max temp** is likely to be 21<sup>0</sup>C - 25<sup>0</sup>C and the **min temp** 7<sup>0</sup>C - 10<sup>0</sup>C.
- **Sky is likely to be mainly clear the coming week**
- **Relative Humidity** is likely to range from 45% to 94%
- **Wind speed** may reach upto 2- 3 kmph
- **Wind direction** will be from southerly

## Main Crops

## Stage

## Pest/ Diseases

## Agro-meteorological Advisories

## Field crops

### Jhum paddy

Harvesting stage

-

Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.

### TRC paddy

Panicle initiation stage

Grasshopper

It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.

### Soybean

Harvesting stage

-

Crop should be harvested when all the leaves are dried and shed.

### Toria

Land preparation

-

Field preparation should be started for toria and arrangement for quality seeds should be done.  
*M-27, TS-36 and TS-38 are some of the varieties recommended for our region.*

## Horticultural crops

### Mandarin orange

-

Leaf miner

Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.

### Ginger

Maturity stage

-


Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.

### Colocasia

Flowering stage

-

Maintain proper sanitation in the field.


	<b>Vegetables</b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
	<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b>Poultry</b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b>Livestock</b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b>Fishery</b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		



## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14 Peren District

**Bulletin No:83/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29<sup>th</sup> Oct'14</i>
Light rain occurred the past week. Maximum and minimum temperature range from 28 <sup>0</sup> C to 30 <sup>0</sup> C and 14 <sup>0</sup> C to 16 <sup>0</sup> C, respectively. Relative humidity varied from 46% to 95%. Wind speed ranged from 2 to 4 kmph.			Possibility of no rain the coming week Max temp is expected to be around 23 <sup>0</sup> C - 27 <sup>0</sup> C and min temp is expected to be around 11 <sup>0</sup> C to 14 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 42% to 95% The wind speed may reach upto 3 - 4 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.

	<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.
	<b>Vegetables</b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
	<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b>Poultry</b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b>Livestock</b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b>Fishery</b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		




## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14

### Phek District

**Bulletin No: 83/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29<sup>th</sup> Oct'14</i>
Light rain occurred the past week <b>Maximum</b> and <b>minimum temperatures</b> ranged from 25 <sup>0</sup> C to 26 <sup>0</sup> C and 13 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 62% to 95%. <b>Wind speed</b> ranged from 2 to 3 kmph.			Possibility of no rain the coming week <b>Max temp is expected to be around</b> 20 <sup>0</sup> C - 24 <sup>0</sup> C and <b>min temp is expected to be around</b> 6 <sup>0</sup> C to 10 <sup>0</sup> C. <b>Possibility of mainly clear sky the coming week</b> <b>Relative Humidity</b> will range from 52% to 95% The <b>wind speed</b> 2- 3 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.


	<b>Vegetables</b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
	<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b>Poultry</b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b>Livestock</b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b>Fishery</b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		



## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14 Tuensang District

**Bulletin No:83/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29<sup>th</sup> Oct'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged 19 <sup>0</sup> C to 22 <sup>0</sup> C and 11 <sup>0</sup> C to 15 <sup>0</sup> C, respectively. Relative humidity varied from 68% to 95%. Wind speed ranged from 1 to 2 kmph.			Possibility of no rain the coming week Max temp is expected to be around 15 <sup>0</sup> C - 19 <sup>0</sup> C and min temp is expected to be around 2 <sup>0</sup> C to 5 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative humidity will range from 50% to 95% Wind speed 1- 2 kmph Wind direction will blow from westerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.

	<b><i>Vegetables</i></b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
	<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b><i>Poultry</i></b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b><i>Livestock</i></b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b><i>Fishery</i></b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		






## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14 Wokha District

**Bulletin No:83/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29<sup>th</sup> Oct'14</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 27<sup>0</sup>C to 28<sup>0</sup>C and 14<sup>0</sup>C to 18<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 54% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph</p>			<p>Possibility of no rain the coming week  <b>Max temp is expected to be around</b> 22<sup>0</sup>C - 26<sup>0</sup>C and <b>min temp is expected to be around</b> 9<sup>0</sup>C to 12<sup>0</sup>C.  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 50% to 95%  The <b>wind speed</b> 2– 3 kmph  Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<b>TRC paddy</b>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<b>Soybean</b>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<b>Toria</b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Ginger</b>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.

	<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.
	<b>Vegetables</b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
	<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b>Poultry</b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b>Livestock</b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b>Fishery</b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		





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## Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14

### Zunheboto District

**Bulletin No:83/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 29<sup>th</sup> Oct'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 25 <sup>0</sup> C to 26 <sup>0</sup> C and 11 <sup>0</sup> C to 16 <sup>0</sup> C, respectively. Relative humidity varied from 60% to 95%. Wind speed ranged from 2 to 3 kmph.			Possibility of no rain the coming week Max temp is expected to be around 20 <sup>0</sup> C - 24 <sup>0</sup> C and min temp is expected to be around 6 <sup>0</sup> C to 12 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 52% to 95% The wind speed 1- 2 kmph Wind direction will blow southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<i>TRC paddy</i>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<i>Soybean</i>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Ginger</i>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.

	<b>Vegetables</b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
	<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b>Poultry</b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b>Livestock</b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b>Fishery</b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		






# Integrated Agromet Advisory Service Bulletin 25<sup>th</sup> to 29<sup>th</sup> Oct'14 Dimapur District

Bulletin No:83/2014

Weather summary of the preceding week			Weather forecast valid upto 29 <sup>th</sup> Oct'14
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged 30<sup>0</sup>C to 31<sup>0</sup>C and 15<sup>0</sup>C to 18<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 48% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>Possibility of no rain the coming week  <b>Max temp is expected to be around</b> 24<sup>0</sup>C - 29<sup>0</sup>C and <b>min temp is expected to be around</b> 12<sup>0</sup>C to 14<sup>0</sup>C.  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 45 to 94%  <b>Wind speed</b> 2– 4 kmph  <b>Wind direction</b> will be from easterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Harvesting stage	-	Follow sanitation during drying, milling and after milling to avoid contamination of grains and protect from insects, rodents and birds.
<b>TRC paddy</b>	Panicle initiation stage	Grasshopper	It feeds irregularly on seedling and leaf blade and cuts the stem during the panicle stage. Bunds should be cleaned at regular interval.
<b>Soybean</b>	Harvesting stage	-	Crop should be harvested when all the leaves are dried and shed.
<b>Toria</b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Ginger</b>	Maturity stage	-	Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.
<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.



	<b><i>Vegetables</i></b>	Nursery preparation	-	Use well drained soils, field sanitation should be maintained. Seed bed should be in good tilth, free from diseases and weeds.
	<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b><i>Poultry</i></b>	Proper sanitary measures should be done to control the diseases. Slaughtering of all apparently ailing birds, segregating of in - contact in group of 10 to 15 each; removal of all infective materials such as droppings, residues of poultry cleanliness.		
	<b><i>Livestock</i></b>	Farmers are advised to administer proper vaccination schedule to protect their cattle from viral and bacterial diseases and should contact the nearest concerned authorities.		
	<b><i>Fishery</i></b>	Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.		